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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021606610.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L021606610
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 3/3/2016
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] RK94-B-NS-30-A-MV-CX-ND
[LUMINAIRE] 8"DIA. X 8"H. LED Ingrade, NS Distribution
[BALLASTCAT] ERP ESS030W-0620-42
[LAMPPOSITION] 0,0
[LAMPCAT] N/A
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[REMARK] THIS FILE IS GENERATED FROM LIGHT LABORATORY REPORT L021606604.
[MORE] PER CLIENT'S REQUEST, CANDELA AND ELECTRICAL VALUES ARE PRORATED
[MORE] BY USING THE OUTPUT CURRENT RATIO OF THE DRIVER(0.5645=350mA/620mA).
[INPUT] 120VAC, 14.34W
[TEST PROCEDURE] IESNA:LM-79-08

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

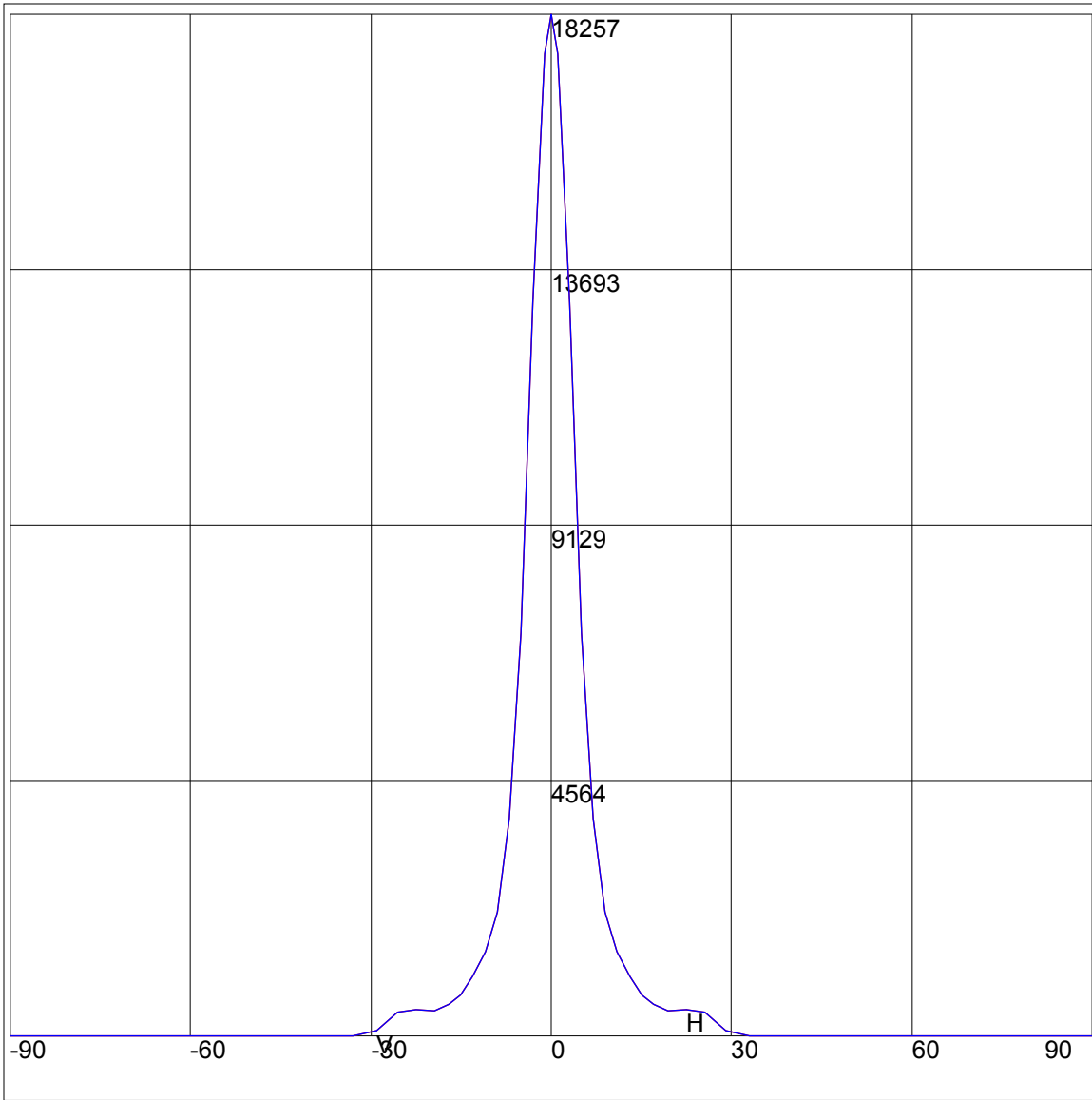
NEMA Type	2 H x 2 V
Maximum Candela	18257
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	8.7
Vertical Beam Angle (50%)	8.7
Horizontal Field Angle (10%)	20.2
Vertical Field Angle (10%)	20.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	206
Beam Efficiency	N.A.
Field Lumens	543
Field Efficiency	N.A.
Spill Lumens	438
Luminaire Lumens	981
Total Efficiency	N.A.
Total Luminaire Watts	14.34
Ballast Factor	1.00

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AXIAL CANDELA

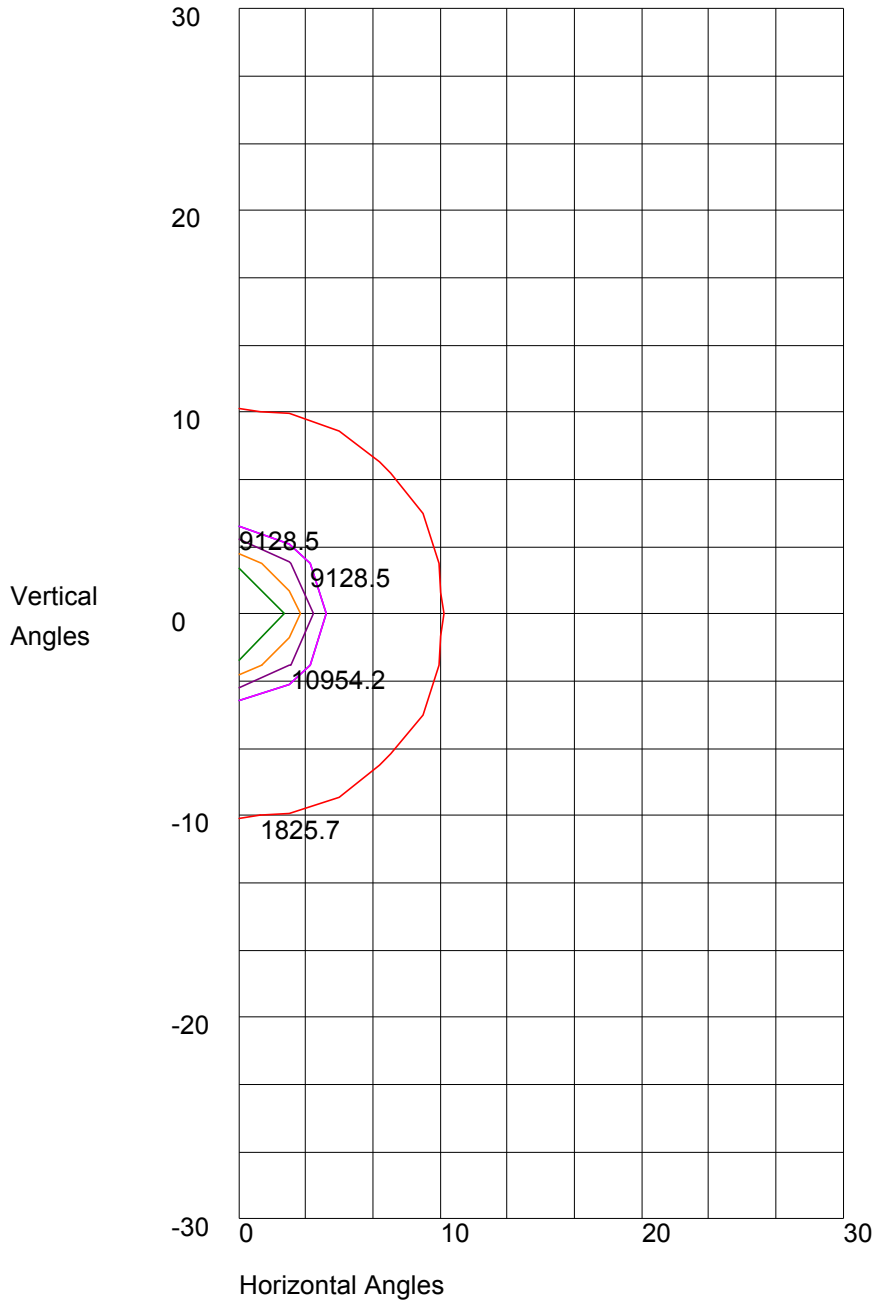
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	5	85	5
75	6	75	6
65	6	65	6
55	7	55	7
47.5	7	47.5	7
42.5	8	42.5	8
37.5	11	37.5	11
33	20	33	20
29	97	29	97
25.5	441	25.5	441
22.5	493	22.5	493
19.5	466	19.5	466
17	566	17	566
15	751	15	751
13	1077	13	1077
11	1510	11	1510
9	2223	9	2223
7	3895	7	3895
5	7210	5	7210
3	13108	3	13108
1	17547	1	17547
0	18257	0	18257
-1	17547	-1	17547
-3	13108	-3	13108
-5	7210	-5	7210
-7	3895	-7	3895
-9	2223	-9	2223
-11	1510	-11	1510
-13	1077	-13	1077
-15	751	-15	751
-17	566	-17	566
-19.5	466	-19.5	466
-22.5	493	-22.5	493
-25.5	441	-25.5	441
-29	97	-29	97
-33	20	-33	20
-37.5	11	-37.5	11
-42.5	8	-42.5	8
-47.5	7	-47.5	7
-55	7	-55	7
-65	6	-65	6
-75	6	-75	6
-85	5	-85	5
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 18257 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 18257 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 9128.5
10% Maximum Candela = 1825.7